Form 10a National Outcome Measures (NOMs)

State: Alabama

Form Notes for Form 10a NPMs, NOMs, SPMs, SOMs, and ESMs.

For NOM 2, Alabama is exploring a way to capture maternal morbidity but currently we do not receive hospital delivery data (i.e., State Inpatient Database) for tracking morbidity purposes. We will update this section when hospital delivery data becomes available.

NOM 1 - Percent of pregnant women who receive prenatal care beginning in the first trimester

Data Source: National Vital Statistics System (NVSS)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2015	72.8 %	0.2 %	43,258	59,393
2014	72.7 %	0.2 %	42,851	58,929

Legends:

Indicator has a numerator <10 and is not reportable

f Indicator has a numerator <20, a confidence interval width >20%, or >10% missing data and should be interpreted with caution

NOM 1 - Notes:

None

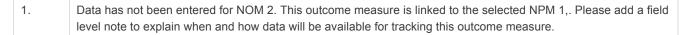
NOM 2 - Rate of severe maternal morbidity per 10,000 delivery hospitalizations

FAD Not Available for this measure.

NOM 2 - Notes:

Alabama is exploring a way to capture maternal morbidity but currently we do not receive hospital delivery data (i.e., State Inpatient Database) for tracking morbidity purposes. We will update this section when hospital delivery data becomes available.

Data Alerts:



NOM 3 - Maternal mortality rate per 100,000 live births

FAD Not Available for this measure.

State Provided Data		
	2016	
Annual Indicator	35.5	
Numerator	21	
Denominator	59,090	
Data Source	Alabama Center for Health Statisics	
Data Source Year	2016	

NOM 3 - Notes:

Data in this section is preliminary and based upon analysis results on June 14, 2017, of the birth and death files from the Alabama Center for Health Statistics. Beginning with the year 2015 data, the Alabama Center for Health Statistics provided the Automatic Classification of Medical Entry (ACME) underlying cause of death code. Beginning with the year 2015 data forward, numbers may not be comparable to previous years. Updates will be made to this section as appropriate when final data becomes available.

NOM 4.1 - Percent of low birth weight deliveries (<2,500 grams)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2015	10.4 %	0.1 %	6,218	59,641
2014	10.1 %	0.1 %	5,989	59,388
2013	10.0 %	0.1 %	5,805	58,134
2012	10.0 %	0.1 %	5,853	58,419
2011	9.9 %	0.1 %	5,896	59,331
2010	10.3 %	0.1 %	6,165	60,023
2009	10.3 %	0.1 %	6,454	62,443

Legends:

Indicator has a numerator <10 and is not reportable

1/2 Indicator has a numerator <20, a confidence interval width >20%, or >10% missing data and should be interpreted with caution

NOM 4.1 - Notes:

None

NOM 4.2 - Percent of very low birth weight deliveries (<1,500 grams)

Data Source: National Vital Statistics System (NVSS)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2015	2.0 %	0.1 %	1,176	59,641
2014	1.9 %	0.1 %	1,135	59,388
2013	2.1 %	0.1 %	1,215	58,134
2012	1.9 %	0.1 %	1,111	58,419
2011	1.9 %	0.1 %	1,138	59,331
2010	2.0 %	0.1 %	1,176	60,023
2009	1.9 %	0.1 %	1,195	62,443

Legends:

Indicator has a numerator <10 and is not reportable

1/2 Indicator has a numerator <20, a confidence interval width >20%, or >10% missing data and should be interpreted with caution

NOM 4.2 - Notes:

None

NOM 4.3 - Percent of moderately low birth weight deliveries (1,500-2,499 grams)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2015	8.5 %	0.1 %	5,042	59,641
2014	8.2 %	0.1 %	4,854	59,388
2013	7.9 %	0.1 %	4,590	58,134
2012	8.1 %	0.1 %	4,742	58,419
2011	8.0 %	0.1 %	4,758	59,331
2010	8.3 %	0.1 %	4,989	60,023
2009	8.4 %	0.1 %	5,259	62,443

Legends:

Indicator has a numerator <10 and is not reportable

1/2 Indicator has a numerator <20, a confidence interval width >20%, or >10% missing data and should be interpreted with caution

NOM 4.3 - Notes:

None

NOM 5.1 - Percent of preterm births (<37 weeks)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2015	11.7 %	0.1 %	6,999	59,640
2014	11.7 %	0.1 %	6,926	59,397
2013	11.8 %	0.1 %	6,842	58,140
2012	11.9 %	0.1 %	6,976	58,413
2011	11.9 %	0.1 %	7,032	59,327
2010	12.5 %	0.1 %	7,484	59,990
2009	12.5 %	0.1 %	7,801	62,420

Legends:

Indicator has a numerator <10 and is not reportable

1/2 Indicator has a numerator <20, a confidence interval width >20%, or >10% missing data and should be interpreted with caution

NOM 5.1 - Notes:

None

NOM 5.2 - Percent of early preterm births (<34 weeks)

Data Source: National Vital Statistics System (NVSS)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2015	3.5 %	0.1 %	2,113	59,640
2014	3.5 %	0.1 %	2,077	59,397
2013	3.6 %	0.1 %	2,117	58,140
2012	3.5 %	0.1 %	2,052	58,413
2011	3.5 %	0.1 %	2,058	59,327
2010	3.7 %	0.1 %	2,242	59,990
2009	3.6 %	0.1 %	2,267	62,420

Legends:

Indicator has a numerator <10 and is not reportable

1/2 Indicator has a numerator <20, a confidence interval width >20%, or >10% missing data and should be interpreted with caution

NOM 5.2 - Notes:

None

NOM 5.3 - Percent of late preterm births (34-36 weeks)

Data Source: National Vital Statistics System (NVSS)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2015	8.2 %	0.1 %	4,886	59,640
2014	8.2 %	0.1 %	4,849	59,397
2013	8.1 %	0.1 %	4,725	58,140
2012	8.4 %	0.1 %	4,924	58,413
2011	8.4 %	0.1 %	4,974	59,327
2010	8.7 %	0.1 %	5,242	59,990
2009	8.9 %	0.1 %	5,534	62,420

Legends:

Indicator has a numerator <10 and is not reportable

1/2 Indicator has a numerator <20, a confidence interval width >20%, or >10% missing data and should be interpreted with caution

NOM 5.3 - Notes:

None

NOM 6 - Percent of early term births (37, 38 weeks)

Data Source: National Vital Statistics System (NVSS)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2015	25.4 %	0.2 %	15,146	59,640
2014	25.0 %	0.2 %	14,841	59,397
2013	25.7 %	0.2 %	14,912	58,140
2012	28.1 %	0.2 %	16,392	58,413
2011	29.4 %	0.2 %	17,410	59,327
2010	31.7 %	0.2 %	19,035	59,990
2009	33.0 %	0.2 %	20,593	62,420

Legends:

▶ Indicator has a numerator <10 and is not reportable

1/2 Indicator has a numerator <20, a confidence interval width >20%, or >10% missing data and should be interpreted with caution

NOM 6 - Notes:

None

NOM 7 - Percent of non-medically indicated early elective deliveries

Data Source: CMS Hospital Compare

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2015/Q2-2016/Q1	2.0 %			
2015/Q1-2015/Q4	2.0 %			
2014/Q4-2015/Q3	2.0 %			
2014/Q3-2015/Q2	3.0 %			
2014/Q2-2015/Q1	4.0 %			
2014/Q1-2014/Q4	5.0 %			
2013/Q4-2014/Q3	6.0 %			
2013/Q3-2014/Q2	7.0 %			
2013/Q2-2014/Q1	11.0 %			

Legends:

Indicator results were based on a shorter time period than required for reporting

NOM 7 - Notes:

None

NOM 8 - Perinatal mortality rate per 1,000 live births plus fetal deaths

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2014	7.3	0.4 %	438	59,650
2013	8.5	0.4 %	499	58,433
2012	8.8	0.4 %	517	58,721
2011	8.0	0.4 %	475	59,619
2010	8.6	0.4 %	516	60,330
2009	7.7	0.4 %	484	62,733

Legends:

▶ Indicator has a numerator <10 and is not reportable

↑ Indicator has a numerator <20 and should be interpreted with caution

NOM 8 - Notes:

None

NOM 9.1 - Infant mortality rate per 1,000 live births

Data Source: National Vital Statistics System (NVSS)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2014	8.7	0.4 %	515	59,422
2013	8.6	0.4 %	500	58,167
2012	8.9	0.4 %	519	58,448
2011	8.2	0.4 %	488	59,354
2010	8.7	0.4 %	524	60,050
2009	8.3	0.4 %	517	62,475

Legends:

▶ Indicator has a numerator <10 and is not reportable

↑ Indicator has a numerator <20 and should be interpreted with caution

NOM 9.1 - Notes:

None

NOM 9.2 - Neonatal mortality rate per 1,000 live births

Data Source: National Vital Statistics System (NVSS)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2014	5.1	0.3 %	305	59,422
2013	5.6	0.3 %	323	58,167
2012	5.8	0.3 %	340	58,448
2011	5.2	0.3 %	309	59,354
2010	5.4	0.3 %	323	60,050
2009	5.1	0.3 %	316	62,475

Legends:

▶ Indicator has a numerator <10 and is not reportable</p>

↑ Indicator has a numerator <20 and should be interpreted with caution

NOM 9.2 - Notes:

None

NOM 9.3 - Post neonatal mortality rate per 1,000 live births

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2014	3.5	0.2 %	210	59,422
2013	3.0	0.2 %	177	58,167
2012	3.1	0.2 %	179	58,448
2011	3.0	0.2 %	179	59,354
2010	3.4	0.2 %	201	60,050
2009	3.2	0.2 %	201	62,475

Legends:

▶ Indicator has a numerator <10 and is not reportable

↑ Indicator has a numerator <20 and should be interpreted with caution

NOM 9.3 - Notes:

None

NOM 9.4 - Preterm-related mortality rate per 100,000 live births

Data Source: National Vital Statistics System (NVSS)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2014	302.9	22.6 %	180	59,422
2013	326.7	23.7 %	190	58,167
2012	296.0	22.5 %	173	58,448
2011	283.1	21.9 %	168	59,354
2010	299.8	22.4 %	180	60,050
2009	312.1	22.4 %	195	62,475

Legends:

▶ Indicator has a numerator <10 and is not reportable</p>

↑ Indicator has a numerator <20 and should be interpreted with caution

NOM 9.4 - Notes:

None

NOM 9.5 - Sleep-related Sudden Unexpected Infant Death (SUID) rate per 100,000 live births

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2014	181.8	17.5 %	108	59,422
2013	171.9	17.2 %	100	58,167
2012	152.3	16.2 %	89	58,448
2011	143.2	15.5 %	85	59,354
2010	136.6	15.1 %	82	60,050
2009	155.3	15.8 %	97	62,475

Legends:

▶ Indicator has a numerator <10 and is not reportable

∮ Indicator has a numerator <20 and should be interpreted with caution

NOM 9.5 - Notes:

None

NOM 10 - The percent of infants born with fetal alcohol exposure in the last 3 months of pregnancy

Data Source: Pregnancy Risk Assessment Monitoring System (PRAMS)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2014	5.8 %	0.8 %	3,176	55,143

Legends:

▶ Indicator has an unweighted denominator <30 and is not reportable

Indicator has an unweighted denominator between 30 and 59 or has a confidence interval width that is inestimable or >20% and should be interpreted with caution

NOM 10 - Notes:

None

NOM 11 - The rate of infants born with neonatal abstinence syndrome per 1,000 delivery hospitalizations

FAD Not Available for this measure.

NOM 11 - Notes:

Alabama is exploring a way to capture the number of infants born with neonatal abstinence syndrome but currently we do not receive hospital delivery data (i.e., State Inpatient Database) for tracking the rate of infants born with drug dependency. We will update this section when delivery data becomes available.

NOM 12 - Percent of eligible newborns screened for heritable disorders with on time physician notification for out of range screens who are followed up in a timely manner. (DEVELOPMENTAL)

FAD Not Available for this measure.

NOM 12 - Notes:

None

NOM 13 - Percent of children meeting the criteria developed for school readiness (DEVELOPMENTAL)

FAD Not Available for this measure.

NOM 13 - Notes:

None

NOM 14 - Percent of children ages 1 through 17 who have decayed teeth or cavities in the past 12 months Data Source: National Survey of Children's Health (NSCH)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2011_2012	19.2 %	1.4 %	202,360	1,054,571

Legends:

▶ Indicator has an unweighted denominator <30 and is not reportable

 $\slash\hspace{-0.6em}$ Indicator has a confidence interval width >20% and should be interpreted with caution

NOM 14 - Notes:

None

NOM 15 - Child Mortality rate, ages 1 through 9 per 100,000

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2015	23.7	2.1 %	128	541,244
2014	25.0	2.1 %	136	543,901
2013	25.3	2.2 %	138	546,207
2012	26.3	2.2 %	145	551,124
2011	28.4	2.3 %	156	549,586
2010	26.0	2.2 %	144	553,130
2009	26.7	2.2 %	147	551,483

Legends:

Indicator has a numerator <10 and is not reportable

Indicator has a numerator <20 and should be interpreted with caution</p>

NOM 15 - Notes:

None

NOM 16.1 - Adolescent mortality rate ages 10 through 19 per 100,000

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2015	44.3	2.7 %	279	629,274
2014	43.3	2.6 %	274	632,306
2013	39.4	2.5 %	251	637,220
2012	45.1	2.7 %	291	644,819
2011	45.8	2.6 %	300	655,606
2010	45.4	2.6 %	301	663,126
2009	45.1	2.6 %	300	665,683

Legends:

Indicator has a numerator <10 and is not reportable

Indicator has a numerator <20 and should be interpreted with caution</p>

NOM 16.1 - Notes:

None

NOM 16.2 - Adolescent motor vehicle mortality rate, ages 15 through 19 per 100,000

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2013_2015	20.8	1.5 %	199	958,263
2012_2014	21.5	1.5 %	207	962,433
2011_2013	22.4	1.5 %	219	978,412
2010_2012	24.2	1.6 %	242	1,001,033
2009_2011	24.2	1.5 %	248	1,023,913
2008_2010	26.2	1.6 %	271	1,035,662
2007_2009	29.6	1.7 %	306	1,033,470

Legends:

Indicator has a numerator <10 and is not reportable

Indicator has a numerator <20 and should be interpreted with caution</p>

NOM 16.2 - Notes:

None

NOM 16.3 - Adolescent suicide rate, ages 15 through 19 per 100,000

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2013_2015	8.2	0.9 %	79	958,263
2012_2014	7.9	0.9 %	76	962,433
2011_2013	8.5	0.9 %	83	978,412
2010_2012	8.7	0.9 %	87	1,001,033
2009_2011	8.0	0.9 %	82	1,023,913
2008_2010	7.4	0.9 %	77	1,035,662
2007_2009	6.3	0.8 %	65	1,033,470

Legends:

Indicator has a numerator <10 and is not reportable

Indicator has a numerator <20 and should be interpreted with caution</p>

NOM 16.3 - Notes:

None

NOM 17.1 - Percent of children with special health care needs

Data Source: National Survey of Children's Health (NSCH)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2011_2012	20.4 %	1.3 %	229,125	1,121,493
2007	23.9 %	1.6 %	267,392	1,119,323
2003	18.8 %	1.1 %	207,116	1,104,146

Legends:

▶ Indicator has an unweighted denominator <30 and is not reportable

1 Indicator has a confidence interval width >20% and should be interpreted with caution

NOM 17.1 - Notes:

None

NOM 17.2 - Percent of children with special health care needs (CSHCN) receiving care in a well-functioning system Data Source: National Survey of Children with Special Health Care Needs (NS-CSHCN)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2009_2010	20.4 %	1.9 %	38,532	189,308

Legends:

▶ Indicator has an unweighted denominator <30 and is not reportable

 $\slash\hspace{-0.6em}$ Indicator has a confidence interval width >20% and should be interpreted with caution

NOM 17.2 - Notes:

None

NOM 17.3 - Percent of children diagnosed with an autism spectrum disorder

Data Source: National Survey of Children's Health (NSCH)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2011_2012	1.5 %	0.5 %	13,810	943,074
2007	0.8 %	0.3 %	7,361	940,976

Legends:

Indicator has an unweighted denominator <30 and is not reportable

1 Indicator has a confidence interval width that is inestimable or >20% and should be interpreted with caution

NOM 17.3 - Notes:

None

NOM 17.4 - Percent of children diagnosed with Attention Deficit Disorder/Attention Deficit Hyperactivity Disorder (ADD/ADHD)

Data Source: National Survey of Children's Health (NSCH)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2011_2012	9.9 %	1.1 %	92,835	942,171
2007	9.0 %	1.0 %	84,138	940,455

Legends:

Indicator has an unweighted denominator <30 and is not reportable

Indicator has a confidence interval width that is inestimable or >20% and should be interpreted with caution

NOM 17.4 - Notes:

None

NOM 18 - Percent of children with a mental/behavioral condition who receive treatment or counseling Data Source: National Survey of Children's Health (NSCH)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2011_2012	53.9 % ^{\$}	6.6 % ^{\$}	37,235 *	69,082 [*]
2007	60.8 % *	7.1 % ^{\$}	50,387 *	82,891 *
2003	67.9 %	4.7 %	53,209	78,342

Legends:

▶ Indicator has an unweighted denominator <30 and is not reportable

1 Indicator has a confidence interval width >20% and should be interpreted with caution

NOM 18 - Notes:

None

NOM 19 - Percent of children in excellent or very good health

Data Source: National Survey of Children's Health (NSCH)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2011_2012	85.2 %	1.2 %	954,999	1,121,493
2007	84.6 %	1.3 %	947,115	1,119,249
2003	83.1 %	1.1 %	916,159	1,102,924

Legends:

▶ Indicator has an unweighted denominator <30 and is not reportable</p>

Indicator has a confidence interval width that is inestimable or >20% and should be interpreted with caution

NOM 19 - Notes:

None

NOM 20 - Percent of children and adolescents who are overweight or obese (BMI at or above the 85th percentile)

Data Source: National Survey of Children's Health (NSCH)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2011_2012	35.0 %	2.4 %	172,329	492,538
2007	36.1 %	2.3 %	175,929	486,951
2003	34.6 %	1.9 %	177,044	511,729

Legends:

Indicator has an unweighted denominator <30 and is not reportable

⁵ Indicator has a confidence interval width >20% and should be interpreted with caution

Data Source: WIC

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2014	32.8 %	0.2 %	14,272	43,509
2012	31.7 %	0.2 %	14,488	45,769
2010	31.9 %	0.2 %	14,585	45,743
2008	30.3 %	0.2 %	13,107	43,267

Legends:

Indicator has a denominator <50 or a relative standard error ≥30% and is not reportable

Indicator has a confidence interval width >20% and should be interpreted with caution

Data Source: Youth Risk Behavior Surveillance System (YRBSS)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2015	33.6 %	1.5 %	70,402	209,650
2013	32.9 %	1.5 %	68,464	208,378
2011	32.8 %	1.7 %	68,227	207,991
2009	30.5 %	1.6 %	53,765	176,530
2005	32.3 %	1.0 %	68,336	211,879

Legends:

Indicator has an unweighted denominator <100 and is not reportable

1 Indicator has a confidence interval width >20% and should be interpreted with caution

NOM 20 - Notes:

None

NOM 21 - Percent of children without health insurance

Data Source: American Community Survey (ACS)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2015	2.8 %	0.2 %	30,460	1,107,192
2014	3.7 %	0.4 %	40,624	1,106,022
2013	4.5 %	0.4 %	50,076	1,110,389
2012	4.0 %	0.3 %	45,014	1,125,653
2011	5.2 %	0.4 %	58,831	1,123,644
2010	6.0 %	0.5 %	67,911	1,135,416
2009	6.1 %	0.4 %	68,872	1,125,665

Legends:

▶ Indicator has an unweighted denominator <30 and is not reportable

Indicator has a confidence interval width that is inestimable or >20% and should be interpreted with caution

NOM 21 - Notes:

None

NOM 22.1 - Percent of children ages 19 through 35 months, who completed the combined 7-vaccine series (4:3:1:3*:3:1:4)

Data Source: National Immunization Survey (NIS)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2015	70.6 %	3.6 %	59,298	84,042
2014	77.0 %	4.3 %	64,987	84,458
2013	77.0 %	4.0 %	65,160	84,627
2012	71.3 %	3.5 %	62,125	87,099
2011	68.8 %	3.1 %	61,952	90,063
2010	58.2 %	3.1 %	54,195	93,100
2009	47.3 %	4.2 %	43,575	92,187

Legends:

■ Estimate not reported because unweighted sample size for the denominator < 30 or 95% confidence interval half-width/estimate > 0.6

5 Estimates with 95% confidence interval half-widths > 10 might not be reliable

NOM 22.1 - Notes:

None

NOM 22.2 - Percent of children 6 months through 17 years who are vaccinated annually against seasonal influenza Data Source: National Immunization Survey (NIS) - Flu

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2015_2016	61.9 %	2.0 %	640,838	1,035,279
2014_2015	57.0 %	1.8 %	598,882	1,050,301
2013_2014	61.0 %	2.1 %	648,135	1,063,003
2012_2013	52.1 %	2.6 %	557,694	1,070,309
2011_2012	49.4 %	2.7 %	517,288	1,047,833
2010_2011	45.9 %	2.7 %	478,640	1,042,788
2009_2010	41.8 %	2.4 %	444,551	1,063,518

Legends:

■ Estimate not reported because unweighted sample size for the denominator < 30 or 95% confidence interval half-width/estimate > 0.6

₱ Estimates with 95% confidence interval half-widths > 10 might not be reliable

NOM 22.2 - Notes:

None

NOM 22.3 - Percent of adolescents, ages 13 through 17, who have received at least one dose of the HPV vaccine Data Source: National Immunization Survey (NIS) - Teen (Female)

	Trer	

Year	Annual Indicator	Standard Error	Numerator	Denominator
2015	57.7 %	4.7 %	90,189	156,358
2014	54.7 %	4.8 %	85,710	156,670
2013	54.7 %	4.7 %	85,868	157,068
2012	46.6 % *	5.3 % *	73,229 *	157,183 ⁵
2011	49.5 %	4.7 %	78,299	158,084
2010	45.8 %	4.7 %	71,295	155,636
2009	49.4 %	4.5 %	77,242	156,343

Legends:

- Estimate not reported because unweighted sample size for the denominator < 30 or 95% confidence interval half-width/estimate > 0.6
- ₱ Estimates with 95% confidence interval half-widths > 10 might not be reliable

Data Source: National Immunization Survey (NIS) - Teen (Male)

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2015	39.4 %	4.4 %	63,969	162,316
2014	27.6 %	3.7 %	44,998	163,087
2013	18.4 %	3.5 %	30,147	163,691
2012	17.9 %	4.8 %	29,370	164,549
2011	NR 🏲	NR 🏲	NR 🏲	NR 🏲

Legends:

- Estimate not reported because unweighted sample size for the denominator < 30 or 95% confidence interval half-width/estimate > 0.6
- ₱ Estimates with 95% confidence interval half-widths > 10 might not be reliable

NOM 22.3 - Notes:

None

NOM 22.4 - Percent of adolescents, ages 13 through 17, who have received at least one dose of the Tdap vaccine Data Source: National Immunization Survey (NIS) - Teen

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2015	93.3 %	1.7 %	297,233	318,674
2014	88.6 %	2.1 %	283,448	319,757
2013	87.3 %	2.3 %	279,968	320,759
2012	81.7 %	3.1 %	262,973	321,732
2011	74.4 %	2.7 %	241,457	324,613
2010	68.4 %	3.1 %	217,469	317,811
2009	57.6 %	3.1 %	184,090	319,470

Legends:

■ Estimate not reported because unweighted sample size for the denominator < 30 or 95% confidence interval half-width/estimate > 0.6

₱ Estimates with 95% confidence interval half-widths > 10 might not be reliable

NOM 22.4 - Notes:

None

NOM 22.5 - Percent of adolescents, ages 13 through 17, who have received at least one dose of the meningococcal conjugate vaccine

Data Source: National Immunization Survey (NIS) - Teen

Multi-Year Trend

Year	Annual Indicator	Standard Error	Numerator	Denominator
2015	72.1 %	2.9 %	229,605	318,674
2014	71.6 %	2.9 %	228,967	319,757
2013	69.5 %	3.1 %	222,975	320,759
2012	60.5 %	3.6 %	194,524	321,732
2011	64.3 %	3.0 %	208,632	324,613
2010	47.7 %	3.3 %	151,723	317,811
2009	43.5 %	3.2 %	139,022	319,470

Legends:

■ Estimate not reported because unweighted sample size for the denominator < 30 or 95% confidence interval half-width/estimate > 0.6

5 Estimates with 95% confidence interval half-widths > 10 might not be reliable

NOM 22.5 - Notes:

None